

CAREER WATCH

ARKANSAS

It's not a job. It's a career.

2018 EDITION | Volume 27

Teacher's Guide

*Architecture &
Construction*

Occupations

Interviews

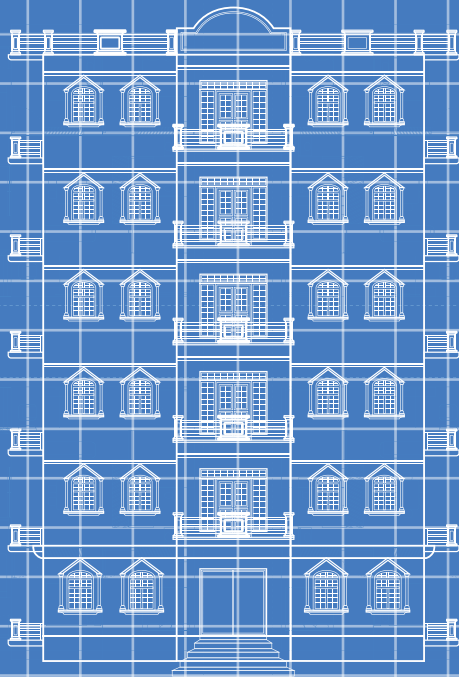
Resumes

Colleges

Financial Aid

Scholarships

www.careerwatch.org



Career Watch Arkansas Teacher's Guide

The Teacher's Guide has been developed as a tool for teachers to use in their classrooms in conjunction with Career Watch Arkansas. Inside you will find activities for students, some will require Internet access. Just copy and distribute to your students. The PDF version of this document can also be found in the LMI Publications section of www.discover.arkansas.gov.

Occupational Career Information welcomes your comments about the Teacher's Guide and encourages feedback from both teachers and students. If you have suggestions for student activities or handouts for future editions, we would like to hear from you. You can fax us the feedback sheet found at the end of this publication or you can email spencer.griffin@arkansas.gov and reference Teacher's Guide in the subject line.



Occupational Career Information
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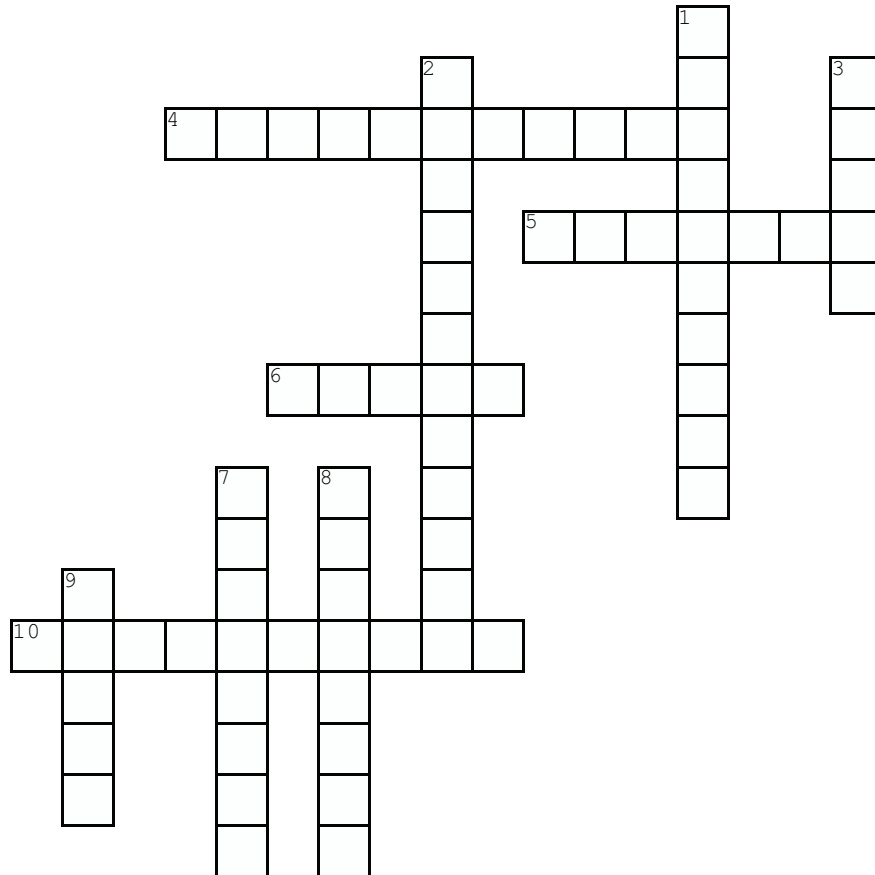
careerwatchar

www.discover.arkansas.gov
www.careerwatch.org

Name: _____

Crossword

Using Career Watch Arkansas as a guide, complete the crossword below.



Created with TheTeachersCorner.net [Crossword Puzzle Generator](http://TheTeachersCorner.net/Crossword-Puzzle-Generator)

Across

4. This architecture and construction occupation currently has an estimated 5,730 workers employed in Arkansas. (pg. 12)
5. You should try to wear these types of colors when going to a job interview. (pg. 6)
6. Fill out this free form to determine eligibility for federal financial aid. (pg. 21)
10. Respond with this answer when asked about salary requirements in an interview. (pg. 56)

Down

1. The type of resume that groups your work experience and skills by skill area or job function. (pg. 5)
2. This type of degree typically pays the most. (pg. 48)
3. Without using words, this small gesture can go a long way, especially in an interview. (pg. 52)
7. Your odds of being drafted by a professional team out of college in this sport is only 1.6%. (pg. 51)
8. The number two skill that can help 'pay the bills.' (pg. 8)
9. Architect Jessica Lewallen currently uses this 3D modeling software. (pg. 46)

Name: _____

Created with TheTeachersCorner.net [Word Search Maker](#)

Architecture & Construction Occupations

Check out all of the occupations or industry-related words that fall into the Architecture & Construction career cluster by finding these key words.

G K U K N G I S E D J K H F L C P P G G Y W B B O	ANALYST
F I H Z P H P I T O N R E I Z A L G V H A E Z R J	ARCHITECT
G O Q N D T X L I M Y A A W C R B E K C W N N I J	BOILERMAKER
N R E K A M R E L I O B I I O T J Z R O V G L C Y	BRICKMASON
I P I P E L A Y E R B M S C S O A Y D M G I V K N	CARPENTER
N Z C Q V S Q S K R L O L U I G U O F F U N S M E	CARTOGRAPHER
I E N R D B B F T K F A E Y P R P A I N T E R A G	CONSTRUCTION
M D W X U G G H T O W M B X I A T U O V G E S S K	DESIGN
E B E T R J N L N W N I S O W P C C P F R R I O F	DRAFTER
C R E T N E P R A C Z E O O R H S M E O O K C N C	DRILLER
Y B T F P Z L E I I U N M P I E X B R L Y O C T P	ELECTRICIAN
T R O D F X J L C N B M N A W R R I A Q E A R S P	ENGINEER
R O T C E P S N I S L Y R U S H W N T G V F E Y M	EXTRACTION
P Y J K Y U N U N R Q J B E U O P E O H R R L A Z	GLAZIER
E A O X E C L S H W D M Q I R F N P R O U E L Q P	HELPER
I L R K N T R Q C I D K O D T E N R G R S F A I E	HVAC
R I N U T V V N E N O I T C A R T X E D W O T T X	INSPECTOR
S G D K C Q U F T A R L Z Y H E S S W H X O S E X	INSTALLER
B N R F E P R E R I A P E R L F R R A Q C R N A V	LABORER
S L A W T N O I T C U R T S N O C A P L P W I X Y	MINING
X E F Z I N B J J O X X G L P S T S Q X P N H C C	OPERATOR
N U T X H M G W O U O W B L N N W P R U I E T N I	PAINTER
Y U E L C G J M H Q V A R W T S E F I G K Q W C I	PIPELAYER
V A R X R H T T S Y L A N A T S T R M Y L A C V P	PLASTERER
Z U N L A F N F H P L U M B E R H T R E P L E H M	PLUMBER
	REPAIRER
	ROOFER
	STONEMASON
	SURVEYOR
	TECHNICIAN

Name: _____

Word Scramble


Unscramble occupations below that relate to the Architecture & Construction career cluster.

Created on TheTeachersCorner.net [Word Scramble Maker](#)

1. eetsh tlame rrskeow	pg. 39
2. ouyrsrvse	pg. 31
3. ilciv rngesine	pg. 28
4. ricneitaslec	pg. 34
5. skmorlreeiba	pg. 33
6. ostnsmoenas	pg. 39
7. etanecrspr	pg. 42
8. eofotrs	pg. 43
9. enfec eeterros	pg. 42
10. mupslrbe	pg. 38

Career Watch Scavenger Hunt

The answers to all of the following questions can be found in the pages of *Career Watch Arkansas*. What's your task? Find them! Write your answers in the spaces below the questions.

- 
1. What certifications or certificates did HVAC technician James Fitzhugh say would be needed to work in the field?
 2. Which private college is located in Walnut Ridge, Arkansas?
 3. List the things you should do in the workplace once you are hired for the position in order to have long-term success.
 4. What is the mean annual wage for a lawyer in Arkansas?
 5. Which scholarship requires a score of 32 on the ACT as well as a GPA of at least 3.50?
 6. How much more can a college graduate with a bachelor's degree earn a week than a high school graduate?

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

Real-Life Arkansas

The Lifestyle Budget Calculator

www.real-life.arkansas.gov

After high school, you will need to work to pay for housing, transportation, clothes and much more. The bottom line is, **you will need money. You will need an occupation.**

This internet assignment will help you determine an estimated budget for a chosen occupation. If you know what occupation you want, the next step is to find out if that occupation will pay you enough to cover all your monthly expenses.

You will need to log on to www.real-life.arkansas.gov and choose **Option 3 - Occupation Direct**.

To begin, choose an occupation from the list, you will be given an average annual income after subtracting taxes, then click on the arrow. Now, choose a city closest to where you live or plan to live. The calculator at Real-Life Arkansas will guide you as you make decisions for a monthly budget.

After determining a budget for your lifestyle, print out the completed budget and answer the questions below on a separate sheet.

1

Did you have to adjust your budget to meet your monthly income? Which expenses did you have to compromise or adjust?

2

Compare your budget with other classmates. Which expense totals are similar and which ones are different?

3

If possible, find a classmate with a monthly income higher than yours, and one with a lower monthly income. How do your budgets compare?

4

As a class, discuss what you have learned about creating a monthly budget and what you will keep in mind when you choose your occupation.

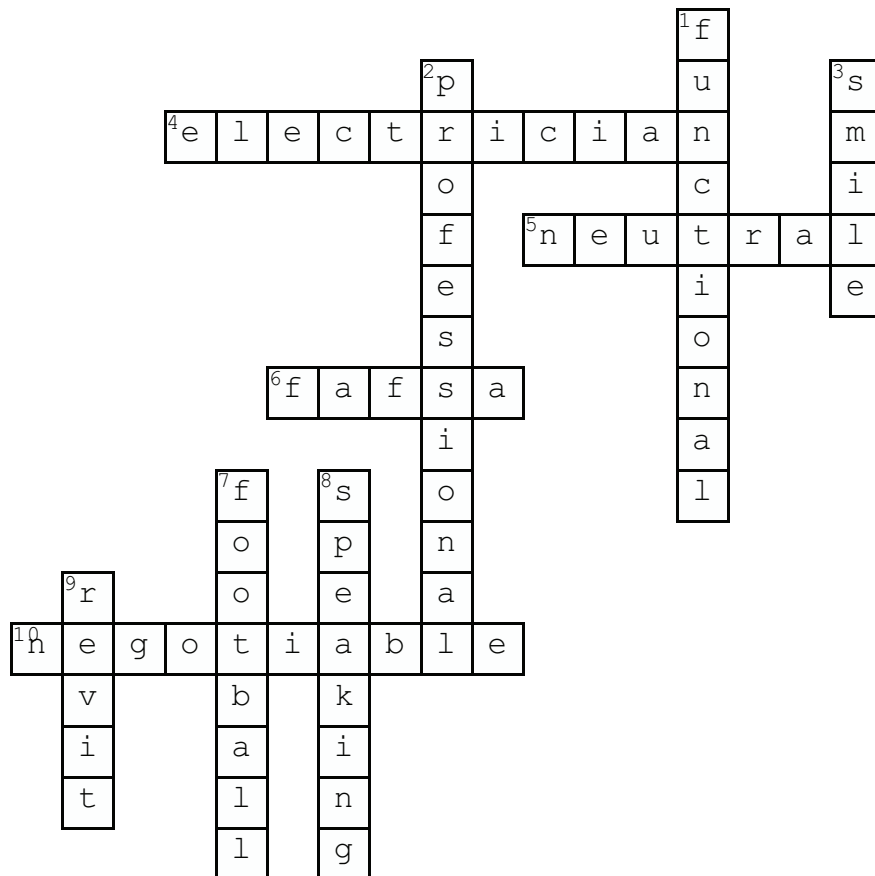
Real-Life Arkansas provides two other budget options. **Option 1 - Get a Real Life Check** will guide you through a budget based on wants and needs and will help you find an occupation that matches the annual salary needed. **Option 2 - Future Salary** will guide you through choosing an option based on how much money you would like to earn and your education goals.

Answer Key

Name: _____

Crossword

Using Career Watch Arkansas as a guide, complete the crossword below.



Created with TheTeachersCorner.net [Crossword Puzzle Generator](#)

Across

4. This architecture and construction occupation currently has an estimated 5,730 workers employed in Arkansas. (pg. 12) (**electrician**)
5. You should try to wear these types of colors when going to a job interview. (pg. 6) (**neutral**)
6. Fill out this free form to determine eligibility for federal financial aid. (pg. 21) (**fafsa**)
10. Respond with this answer when asked about salary requirements in an interview. (pg. 56) (**negotiable**)

Down

1. The type of resume that groups your work experience and skills by skill area or job function. (pg. 5) (**functional**)
2. This type of degree typically pays the most. (pg. 48) (**professional**)
3. Without using words, this small gesture can go a long way, especially in an interview. (pg. 52) (**smile**)
7. Your odds of being drafted by a professional team out of college in this sport is only 1.6%. (pg. 51) (**football**)
8. The number two skill that can help 'pay the bills.' (pg. 8) (**speaking**)
9. Architect Jessica Lewallen currently uses this 3D modeling software. (pg. 46) (**revit**)

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R I N U T V V N E N O I T C A R T X E D W O T T X	INSPECTOR
S G D K C Q U F T A R L Z Y H E S S W H X O S E X	INSTALLER
B N R F E P R E R I A P E R L F R R A Q C R N A V	LABORER
S L A W T N O I T C U R T S N O C A P L P W I X Y	MINING
X E F Z I N B J J O X X G L P S T S Q X P N H C C	OPERATOR
N U T X H M G W O U O W B L N N W P R U I E T N I	PAINTER
Y U E L C G J M H Q V A R W T S E F I G K Q W C I	PIPELAYER
V A R X R H T T S Y L A N A T S T R M Y L A C V P	PLASTERER
Z U N L A F N F H P L U M B E R H T R E P L E H M	PLUMBER
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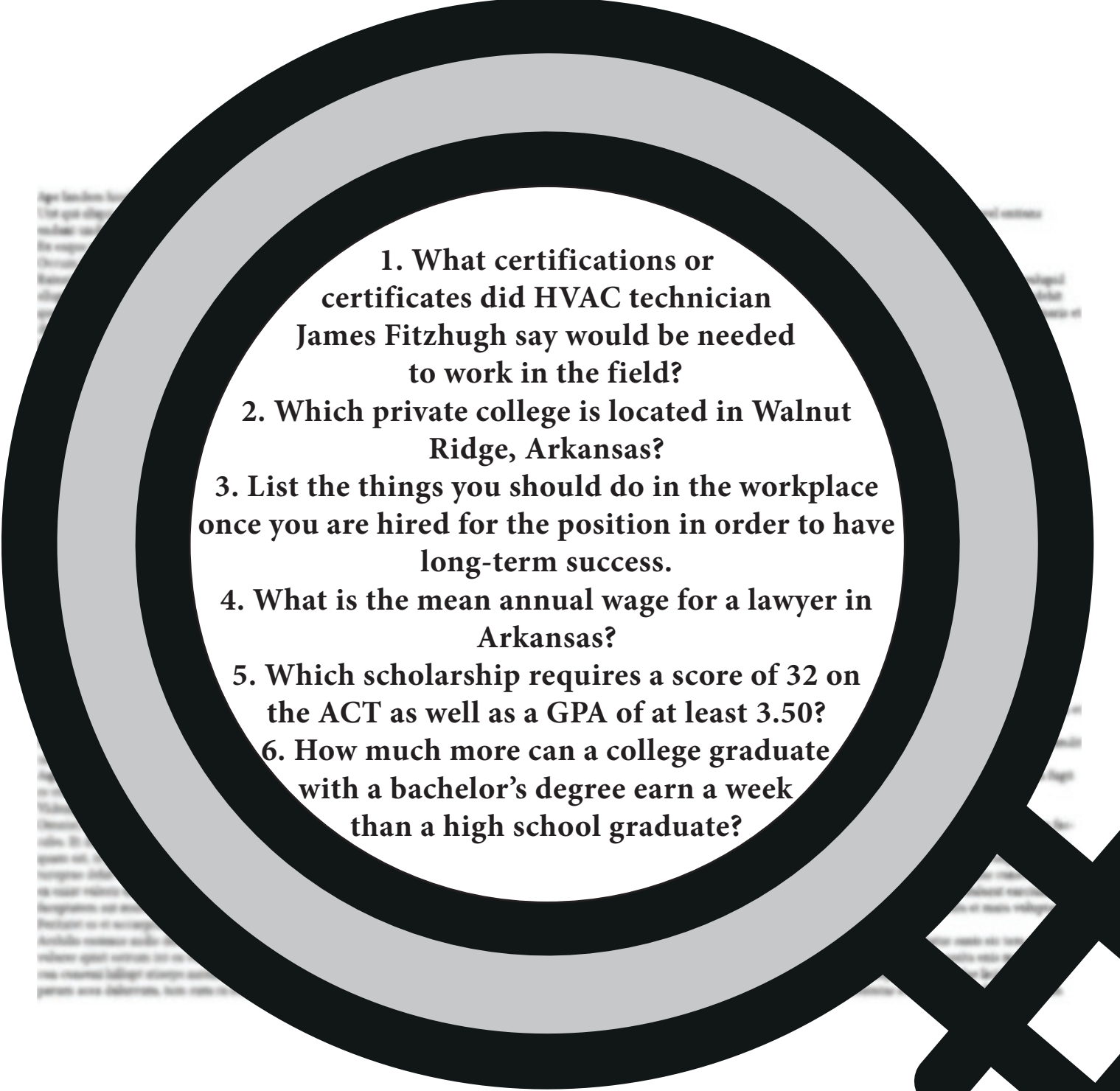
Created on TheTeachersCorner.net [Word Scramble Maker](#)

1. eetSh tlaMe rrskeoW	Sheet Metal Workers	pg. 39
2. ouyrSrvse	Surveyors	pg. 31
3. ilCiv rngesinEe	Civil Engineers	pg. 28
4. ricnEitaslec	Electricians	pg. 34
5. skmorlreeiBa	Boilermakers	pg. 33
6. ostnSmoenas	Stonemasons	pg. 39
7. etaneCrspr	Carpenters	pg. 42
8. efoRrs	Roofers	pg. 43
9. enFec eEterros	Fence Erectors	pg. 42
10. muPslrbe	Plumbers	pg. 38

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 - 5. Which scholarship requires a score of 32 on the ACT as well as a GPA of at least 3.50?**
 - 6. How much more can a college graduate with a bachelor's degree earn a week than a high school graduate?**

1. "In order to be licensed, a two-year journeyman's experience is required along with the Universal EPA Certificate. An EPA Certificate and a registrant card under a licensed HVAC card carrier are required."
2. Williams Baptist College
3. Always keep learning, maintain a positive attitude, show up on time, be proactive, meet deadlines, be easy to communicate with, go above and beyond, and stand out.
4. \$99,100
5. The Governor's Distinguished Scholarship
6. \$461

Send us your Feedback

The *Career Watch Arkansas Teacher's Guide* was developed as a tool to help educators make learning about careers more interesting to students. We hope you find the publication helpful.

We would appreciate receiving not only your feedback about the usefulness of this *Teacher's Guide*, but your suggestions for classroom exercises as well. Please take a few minutes to fill out and return this form to the address listed below or fax to 501-682-3186.

Please indicate your overall level of satisfaction with the product

Very Satisfied

Dissatisfied

Satisfied

Very Dissatisfied

Indifferent

How useful was the information?

Very Useful

Not Very Useful

Useful

Not Useful at All

Fair

How do you plan to use this information?

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Industry or Technology Study

Economic Planning

Other, please list _____

Wage/Employment Study

Please indicate what sector of reader you represent

Student

Parent

Teacher

Dislocated Worker

Educational Counselor

Other, please list _____

What could make the *Career Watch Arkansas Teacher's Guide* more useful?

Would you recommend the *Career Watch Arkansas Teacher's Guide* to others?

Yes

No

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Occupational Career Information
Career Watch Arkansas Teacher's Guide
Attn: Spencer Griffin

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